AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method of creating a digital certificate revocation list (CRL), comprising:

    determining a latest owned CRL stored by a CRL recipient;

    creating a plurality of delta CRLs at a sender from ~~multiple~~ at least three generations of CRLs comprising the latest owned CRL and a current CRL, wherein the plurality of delta CRLs comprise a list of digital certificates with a status of satisfying at least one inactive criterion, wherein said status has changed since the latest owned CRL, wherein each of the plurality of delta CRLs span two consecutive generations of CRLs of the at least three generations of CRLs;

    merging the plurality of delta CRLs by [[a]] the sender to create a single merged delta CRL; and

    sending the single merged delta CRL by the sender to the CRL recipient after merging the plurality of delta CRLs.

2. (Original) The method according to claim 1, further comprising receiving a request for a CRL, the request including an indication of the latest owned CRL, and wherein the latest owned CRL is determined by examining the request.

3. (Original) The method according to claim 1, further comprising formatting the delta CRL as an ASN.1 format delta CRL.

4. (Original) The method according to claim 1, wherein the creating comprises comparing entries in the latest owned CRL with a current CRL.

5. (Original) The method according to claim 1, wherein the creating comprises querying a database for entries spanning the latest owned CRL and a current CRL.

6. (Cancelled).

7. (Original) The method according to claim 1, further comprising applying a digital signature to the CRL.

8. (Original) An electronic storage medium storing instructions which when executed on a programmed processor carry out the method of creating a digital certificate revocation list according to claim 1.

9. (Currently Amended) A method of creating a digital certificate revocation list (CRL), comprising:

   receiving a request for a CRL, the request including an indication of a latest owned CRL stored by a CRL recipient;

   creating a plurality of delta CRLs at a sender from multiple at least three generations of CRLs comprising the latest owned CRL and a current CRL, wherein the plurality of delta CRLs comprise a list of digital certificates with a status of satisfying at least one inactive criterion, wherein said status has changed since the latest owned CRL, wherein each of the plurality of delta CRLs span two consecutive generations of CRLs of the at least three generations of CRLs;

   merging the plurality of delta CRLs by [[a]] the sender to create a single merged delta CRL; and

   sending the single merged delta CRL by the sender to the CRL recipient after merging the plurality of delta CRLs.

10. (Original) The method according to claim 9, further comprising formatting the delta CRL as an ASN.1 format delta CRL.

11. (Original) The method according to claim 9, wherein the creating comprises comparing entries in the latest owned CRL with a current CRL.

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12. (Original) The method according to claim 9, wherein the creating comprises querying a database for entries spanning the latest owned CRL and a current CRL.

13. (Cancelled)

14. (Original) The method according to claim 9, further comprising applying a digital signature to the CRL.

15. (Original) An electronic storage medium storing instructions which when executed on a programmed processor carry out the method of creating a digital certificate revocation list according to claim 9.

16. (Original) The method according to claim 9, wherein the sending comprises transmitting the CRL as a reply over an electronic communication medium.

17. (Cancelled)

18. (Cancelled)